

G6691408

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



BM FORM

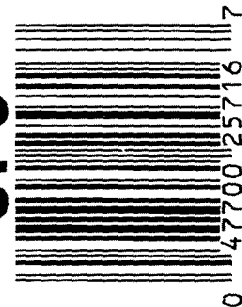
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6691408

UPC



~~ORDER~~ 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



SERIAL NO.



GUN SERIAL # G6691408

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-24-07	RTL
420	ASSEMBLE ACTION		9-24-07	RTL
430	ASSEMBLE TO STOCK		9-24-07	SD
440	PROOF	MAGNA-FLUX	9/24/07	MTA
460	CHECK HEADSPACE	SEP 28 2007	9/24/07	MTA
470	DIS-ASSEMBLE ACTION		9-24-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmg</u>	9/25/07	mmg
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-25-07	CW
510	DRILL AND TAP SIGHT HOLES		9-25-07	FM
520	GOFF BLAST BBL / REC		8-25-07	LC
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/28/07	RB
560	RE-ASSEMBLE ACTION		10-2-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-2-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-2-07	SD
	D) OIL FIRING PIN ASSEMBLY		10/3/07	RLD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/12/07	mmg

F004 REV 5/2006

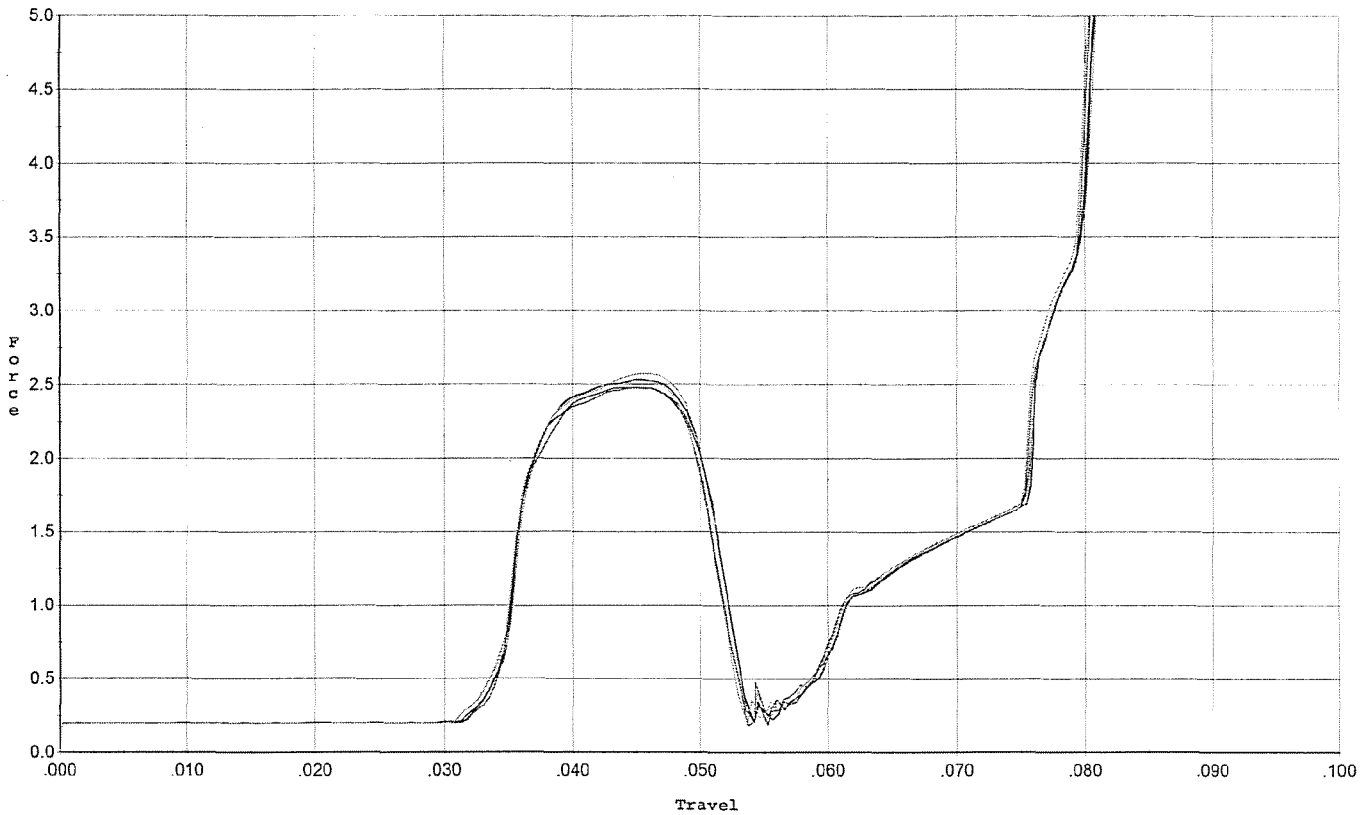
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.6</u> <u>5.5</u> <u>6.9</u>	10/5/07	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	10/5/07	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/12/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	10/5/07	RA
	J) ASSEMBLE STOCK		10/13/07	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		10/5/07	RA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/12/07	mm
	M) IRON SIGHT ALIGNMENT		10/12/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/12/07	mm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-4-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10.4.07	BWD
670	FINAL INSPECTION A) HEADSPACE		10/12/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.27</u> <u>2.36</u> <u>2.21</u> <u>2.38</u> <u>2.19</u>	10/5/07	RA
	C) FUNCTION		10/12/07	mm
690	PACK		10/13/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/21/07

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 lbs. ini. +/- .50 lbs.



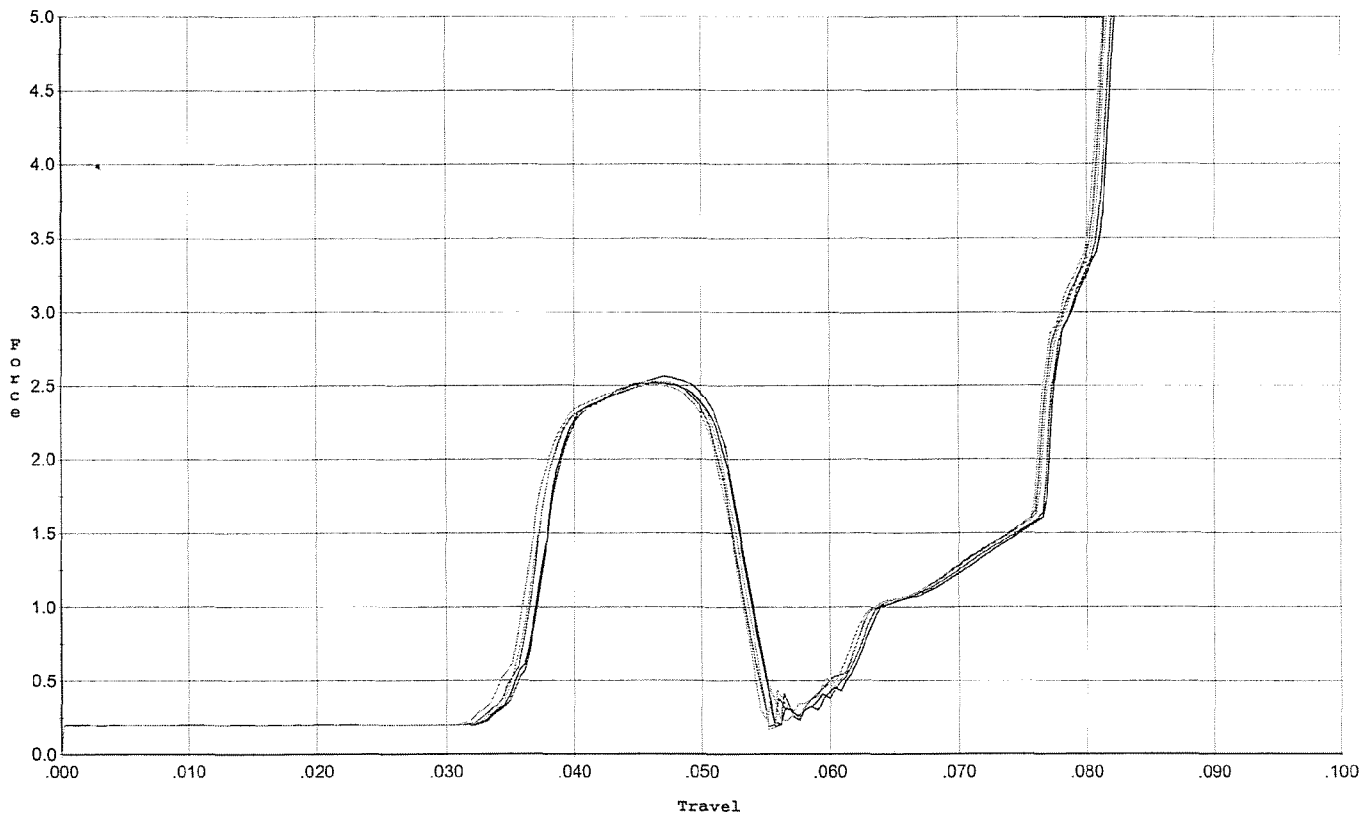
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.478	0.051	0.033	0.035	0.044		Set Trigger
2	2.534	0.051	0.033	0.035	0.044		Set Trigger
3	2.479	0.050	0.034	0.035	0.042		Set Trigger
4	2.531	0.050	0.033	0.035	0.043		Set Trigger
5	2.571	0.051	0.033	0.035	0.045		Set Trigger

AVG 2.51

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/21/07

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 lbs. after 50 cycles +/- .50 lbs.



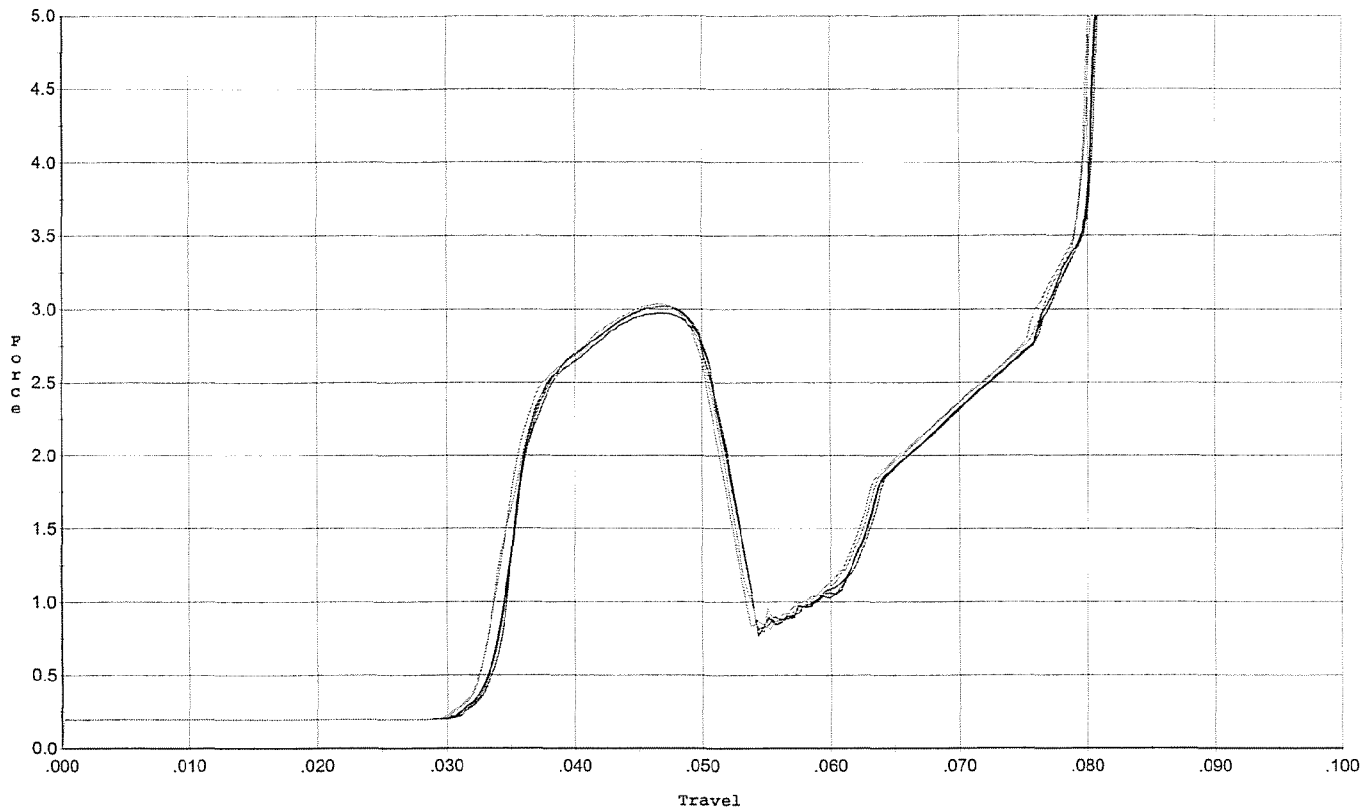
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.564	0.052	0.035	0.036	0.043		Set Trigger
2	2.516	0.052	0.035	0.036	0.044		Set Trigger
3	2.526	0.052	0.034	0.036	0.044		Set Trigger
4	2.537	0.053	0.035	0.035	0.045		Set Trigger
5	2.510	0.052	0.034	0.035	0.045		Set Trigger

AVG 2.53

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/21/07

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 lbs. ini. +/- .75 lbs.



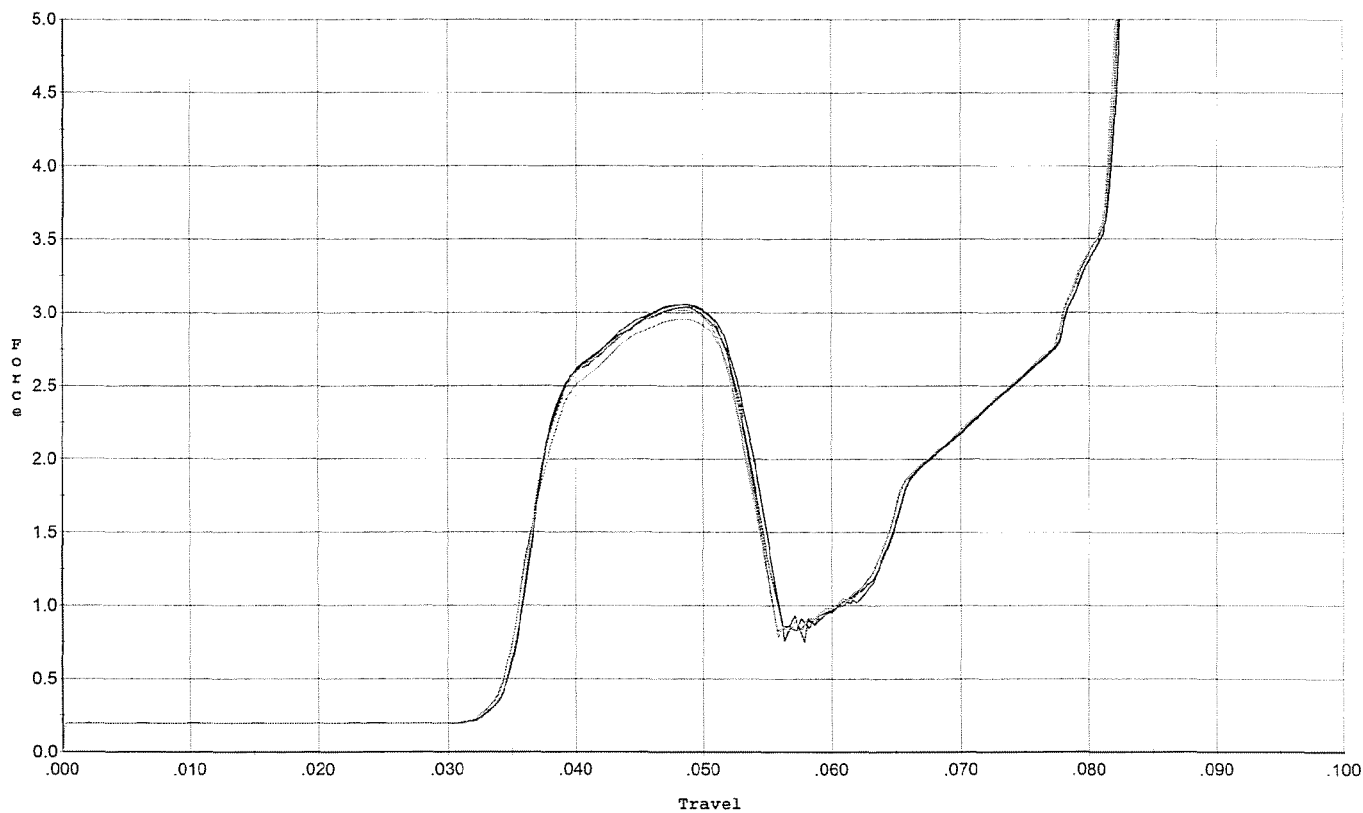
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.974	0.052	0.033	0.034	0.053		Set Trigger
2	3.020	0.052	0.033	0.034	0.054		Set Trigger
3	3.019	0.052	0.033	0.034	0.054		Set Trigger
4	3.036	0.050	0.032	0.034	0.052		Set Trigger
5	3.018	0.051	0.032	0.034	0.053		Set Trigger

AVG 3.01

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/21/07

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 lbs. after 20 cycles +/- .75 lbs.



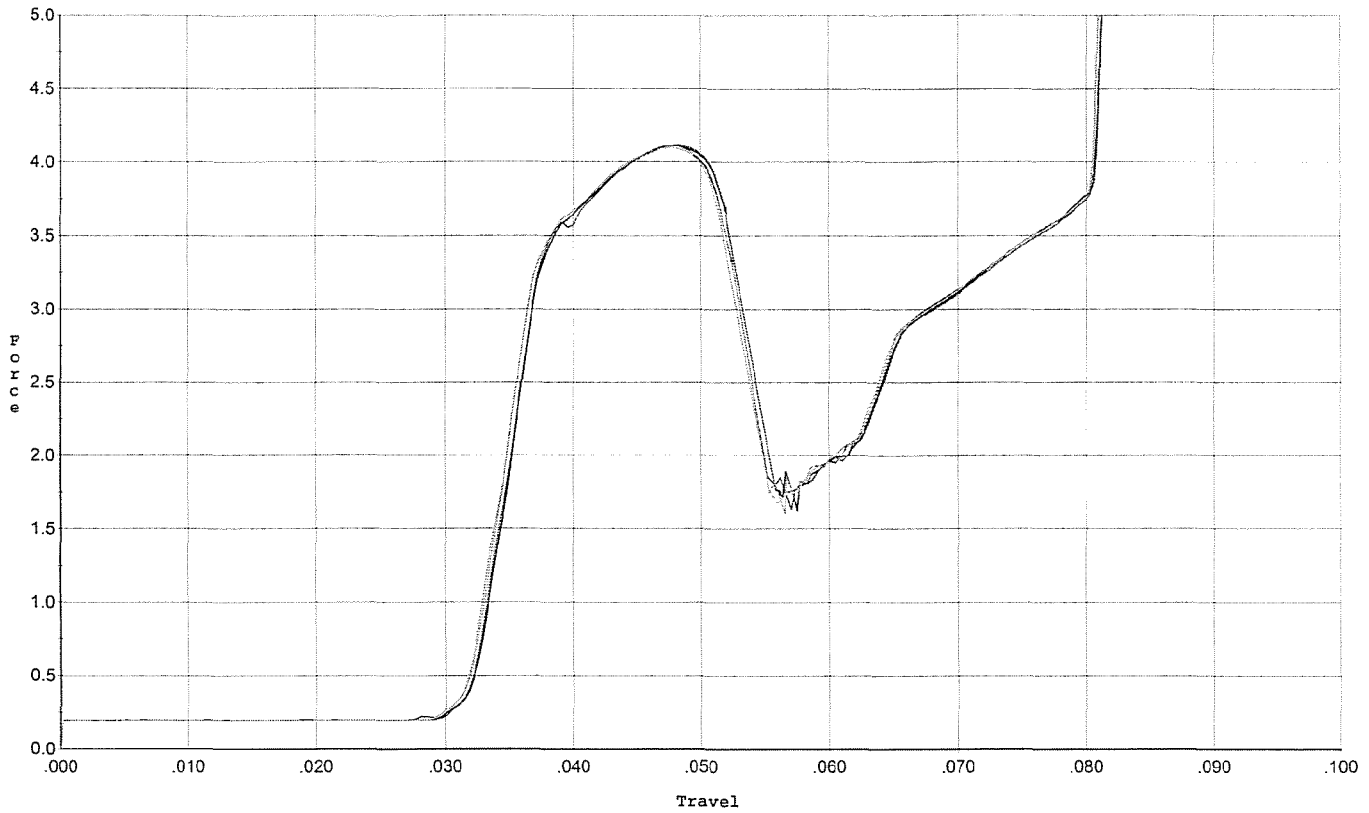
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.036	0.053	0.034	0.035	0.054		Set Trigger
2	3.058	0.054	0.034	0.034	0.056		Set Trigger
3	3.055	0.053	0.034	0.035	0.055		Set Trigger
4	2.956	0.054	0.034	0.035	0.054		Set Trigger
5	3.013	0.054	0.034	0.035	0.055		Set Trigger

Avg 3.02

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/21/07

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



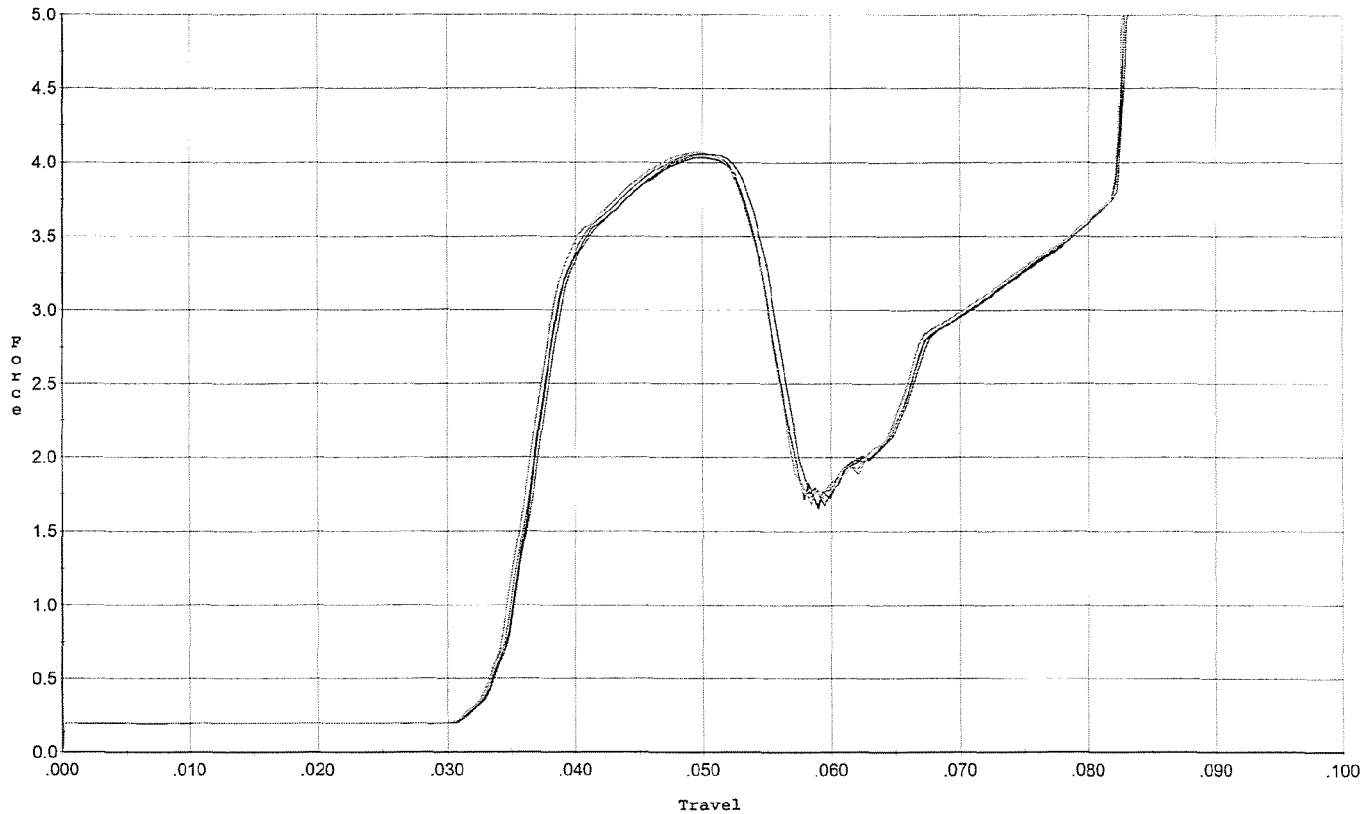
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.109	0.052	0.032	0.033	0.076		Set Trigger
2	4.112	0.052	0.032	0.033	0.075		Set Trigger
3	4.118	0.052	0.032	0.033	0.076		Set Trigger
4	4.100	0.051	0.031	0.032	0.075		Set Trigger
5	4.098	0.053	0.032	0.032	0.077		Set Trigger

Avg 4.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/21/07

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. after 20 cycles +/- 1.0 lbs.



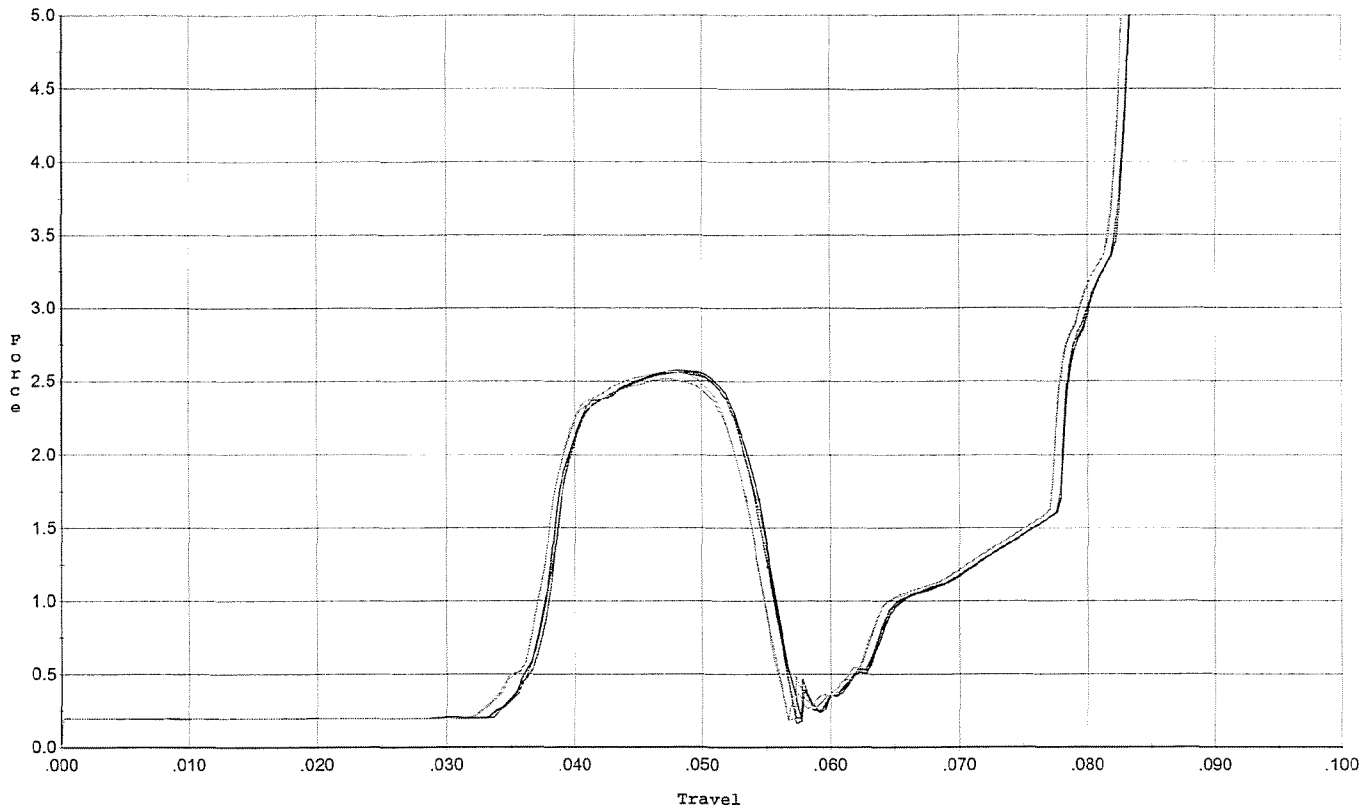
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.061	0.055	0.033	0.033	0.078		Set Trigger
2	4.035	0.054	0.033	0.033	0.077		Set Trigger
3	4.061	0.054	0.033	0.032	0.077		Set Trigger
4	4.071	0.054	0.033	0.032	0.078		Set Trigger
5	4.075	0.055	0.033	0.032	0.078		Set Trigger

AVG 4.06

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/21/07

Model: M/24
 Serial No: Form #F005
 Trigger: reset to 2.5 lbs. +/- .50 lbs. for final test



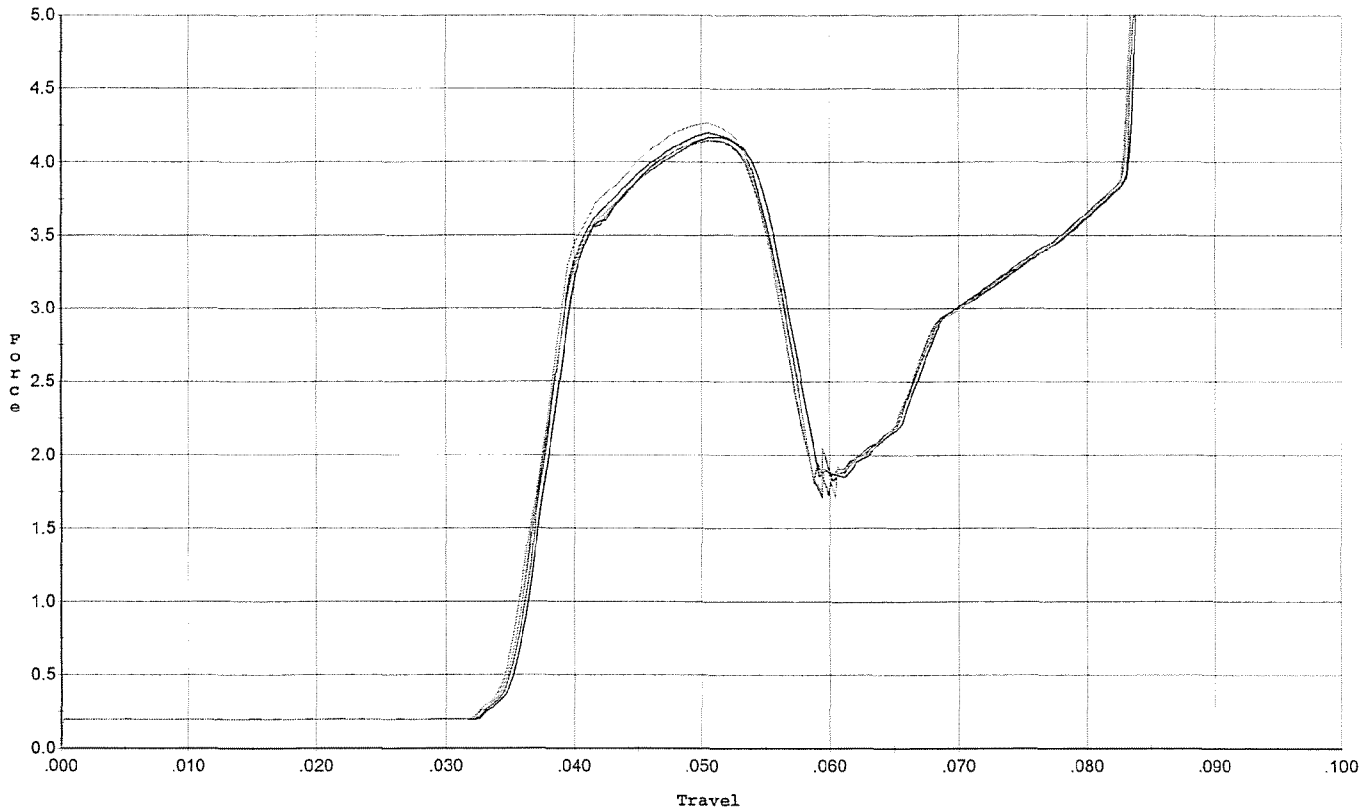
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.560	0.055	0.036	0.035	0.047		Set Trigger
2	2.573	0.054	0.036	0.035	0.047		Set Trigger
3	2.557	0.055	0.036	0.035	0.047		Set Trigger
4	2.562	0.053	0.034	0.036	0.046		Set Trigger
5	2.514	0.053	0.034	0.036	0.046		Set Trigger

AVG 2.55

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/21/07

Model: M/24
Serial No: Form #F005
Trigger: set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.198	0.056	0.035	0.032	0.081		Set Trigger
2	4.171	0.056	0.035	0.032	0.079		Set Trigger
3	4.148	0.055	0.034	0.032	0.079		Set Trigger
4	4.266	0.055	0.034	0.032	0.081		Set Trigger
5	4.151	0.057	0.034	0.032	0.082		Set Trigger

Avg 4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6691408.___0

FILE DATE AND TIME: 10/05/2007 10:50

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

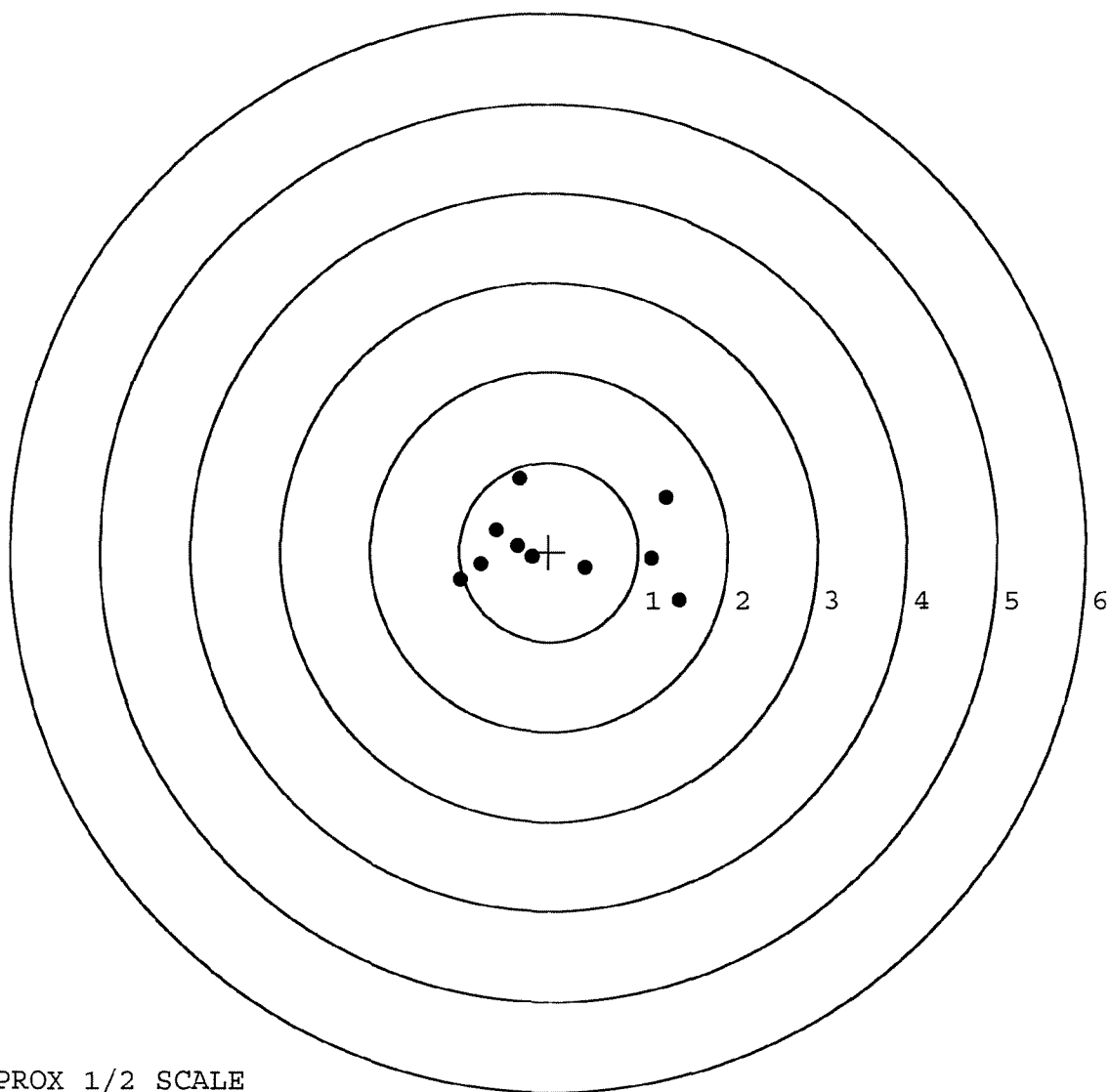
The Average X Centroid of the Five Target Set:	0.025
The Average Y Centroid of the Five Target Set:	-0.062
The Average Point of Impact of the Five Target Set:	0.067
The Average Mean Radius of the Five Target Set:	0.600
The Distance from POA to Centroid Target #1:	0.120
The Distance from Centroid Target #2 to Centroid Target #1:	0.194
The Distance from Centroid Target #3 to Centroid Target #1:	0.214
The Distance from Centroid Target #4 to Centroid Target #1:	0.126
The Distance from Centroid Target #5 to Centroid Target #1:	0.210

BARBER - M24 0175942

SERIAL NUMBER: G6691408. 0
TARGET NUMBER: 1
FILE DATE: 10/05/2007
FILE TIME: 10:50

POINT#	X	Y
1:	1.313	0.606
2:	1.147	-0.083
3:	1.456	-0.550
4:	0.409	-0.180
5:	-0.325	0.816
6:	-0.988	-0.316
7:	-0.755	-0.141
8:	-0.182	-0.055
9:	-0.344	0.062
10:	-0.593	0.237

X CENTROID: 0.114
Y CENTROID: 0.040
POA TO CENTROID: 0.120
HORZ SPREAD: 2.444
VERT SPREAD: 1.366
GROUP SPREAD: 2.455
MIN RADIUS: 0.311
MAX RADIUS: 1.466
MEAN RADIUS: 0.864
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10



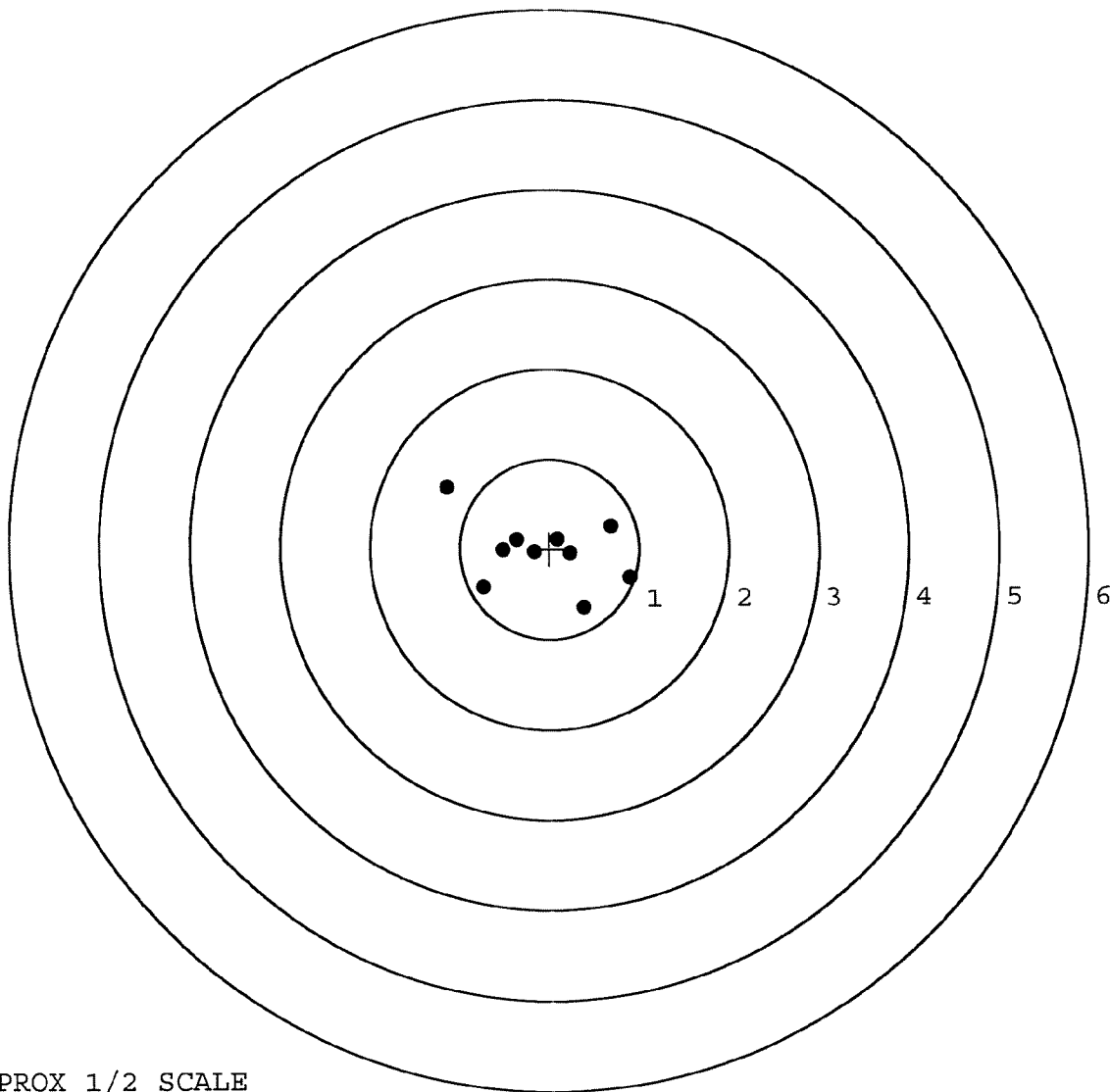
TARGET APPROX 1/2 SCALE

BARBER - M24 0175943

SERIAL NUMBER: G6691408. __0
 TARGET NUMBER: 2
 FILE DATE: 10/05/2007
 FILE TIME: 10:50

POINT#	X	Y
1:	0.383	-0.655
2:	0.896	-0.323
3:	-1.139	0.692
4:	0.687	0.247
5:	0.232	-0.051
6:	0.088	0.107
7:	-0.736	-0.431
8:	-0.365	0.104
9:	-0.514	-0.019
10:	-0.172	-0.040

X CENTROID: -0.064
 Y CENTROID: -0.037
 POA TO CENTROID: 0.074
 HORZ SPREAD: 2.035
 VERT SPREAD: 1.347
 GROUP SPREAD: 2.274
 MIN RADIUS: 0.108
 MAX RADIUS: 1.299
 MEAN RADIUS: 0.604
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



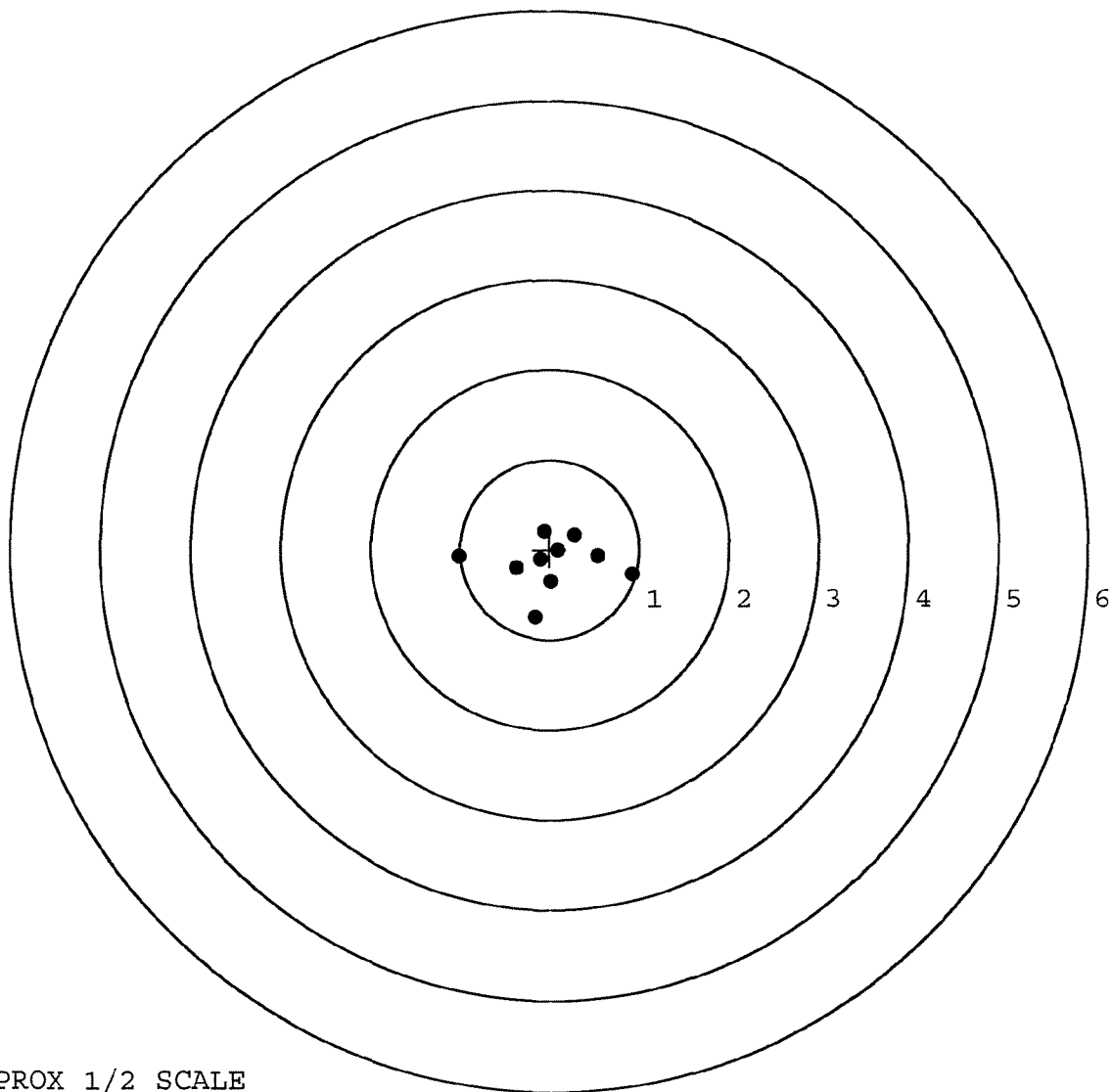
TARGET APPROX 1/2 SCALE

BARBER - M24 0175944

SERIAL NUMBER: G6691408. 0
 TARGET NUMBER: 3
 FILE DATE: 10/05/2007
 FILE TIME: 10:50

POINT#	X	Y
1:	-1.011	-0.086
2:	-0.164	-0.758
3:	0.926	-0.274
4:	0.546	-0.074
5:	0.017	-0.356
6:	-0.368	-0.209
7:	-0.054	0.204
8:	0.278	0.161
9:	0.099	-0.013
10:	-0.102	-0.107

X CENTROID: 0.017
 Y CENTROID: -0.151
 POA TO CENTROID: 0.152
 HORZ SPREAD: 1.937
 VERT SPREAD: 0.962
 GROUP SPREAD: 1.946
 MIN RADIUS: 0.127
 MAX RADIUS: 1.030
 MEAN RADIUS: 0.477
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



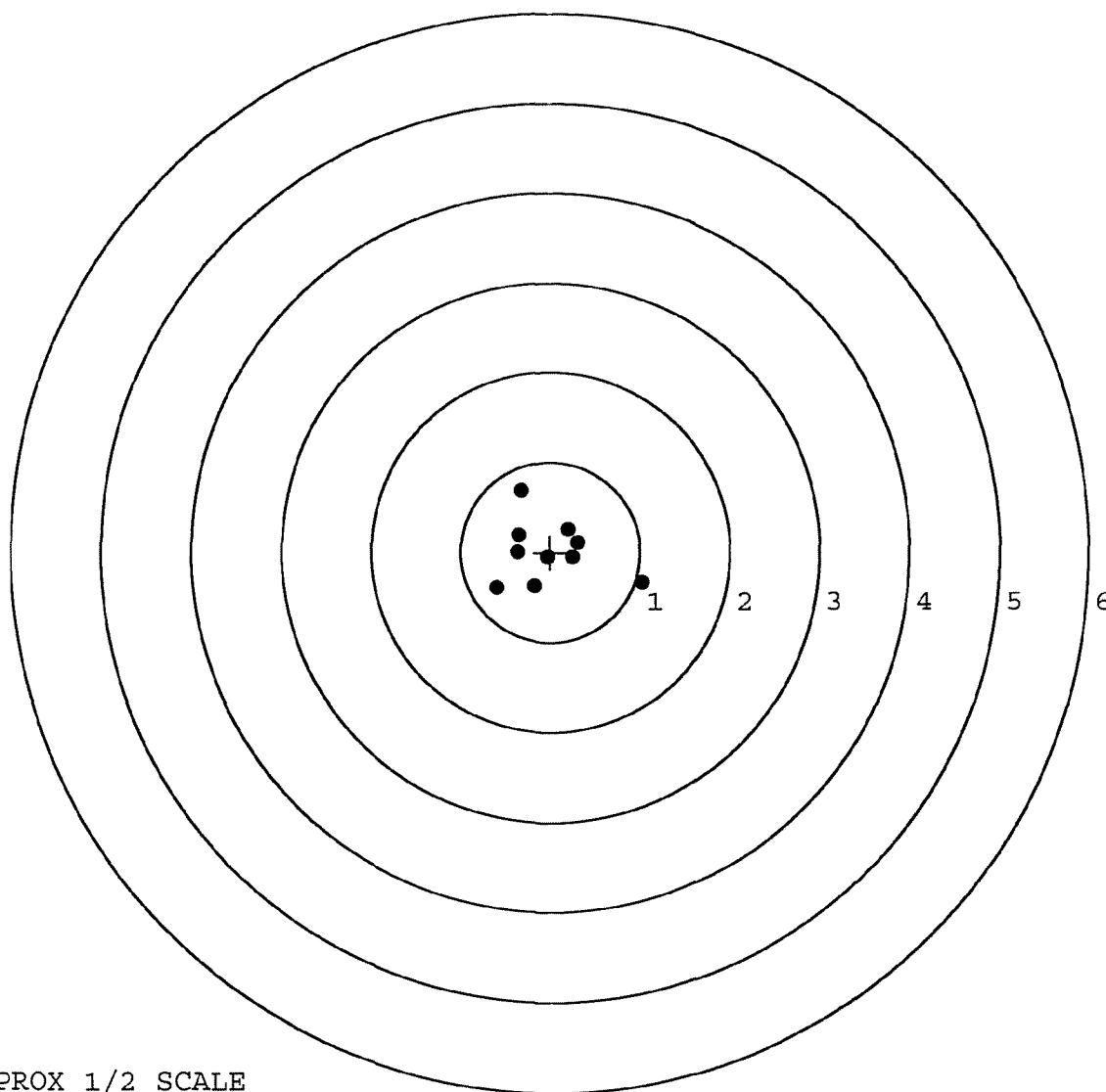
TARGET APPROX 1/2 SCALE

BARBER - M24 0175945

SERIAL NUMBER: G6691408. __0
 TARGET NUMBER: 4
 FILE DATE: 10/05/2007
 FILE TIME: 10:50

POINT#	X	Y
1:	-0.323	0.685
2:	1.026	-0.336
3:	-0.599	-0.404
4:	-0.175	-0.386
5:	0.199	0.258
6:	0.252	-0.059
7:	0.309	0.113
8:	-0.029	-0.056
9:	-0.366	0.004
10:	-0.356	0.193

X CENTROID: -0.006
 Y CENTROID: 0.001
 POA TO CENTROID: 0.006
 HORZ SPREAD: 1.625
 VERT SPREAD: 1.089
 GROUP SPREAD: 1.692
 MIN RADIUS: 0.062
 MAX RADIUS: 1.086
 MEAN RADIUS: 0.473
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0175946

SERIAL NUMBER: G6691408. __0

TARGET NUMBER: 5

FILE DATE: 10/05/2007

FILE TIME: 10:50

POINT#	X	Y
1:	-0.903	-0.695
2:	-0.588	-0.203
3:	-0.366	0.559
4:	0.014	0.280
5:	0.375	0.118
6:	-0.116	-0.301
7:	0.375	-0.331
8:	0.151	-0.132
9:	0.996	-0.524
10:	0.700	-0.412

X CENTROID: 0.064

Y CENTROID: -0.164

POA TO CENTROID: 0.176

HORZ SPREAD: 1.899

VERT SPREAD: 1.254

GROUP SPREAD: 1.907

MIN RADIUS: 0.093

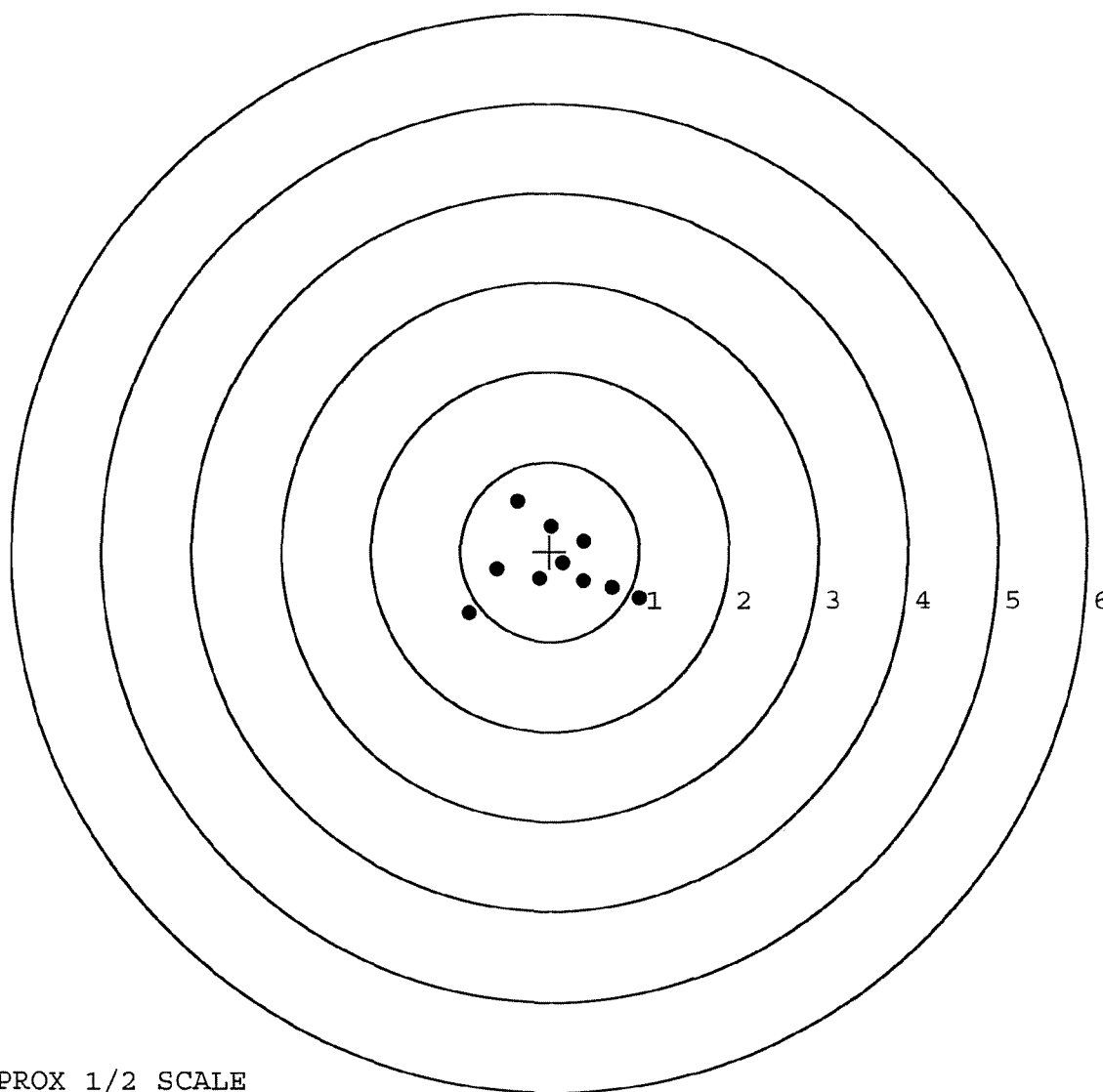
MAX RADIUS: 1.103

MEAN RADIUS: 0.582

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE